

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

Re: Inventor(s): --Dimitry Shur, Alexander Kadyshevitch-----
 Title: -----Systems and Method for Measuring Overlay Errors-----



Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 17 pages.
- ☒ Drawings totaling 7 pages, Formal ☒ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to **Applied Materials Israel Ltd**
- ☒ Assignment Recordation Cover Sheet
- ☒ Information Disclosure Statement and Form 1449 along with copies references recited therein

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	18	-20=0	0	X\$18.00	\$000.00
Independent Claims	4	-3=1	1	X\$84.00	\$84.00
Basic Filing Fee				\$750.00	\$750.00
TOTAL FEES					\$834.00

☒ The Commissioner is hereby authorized to charge \$000000000 to Deposit Account No. 50-1074.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. BOX 450A
 Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. E0341110009 US

Date of Deposit OCT 22, 2003

Signature [Signature]

Respectfully submitted,

[Signature]
 Robert W. Mulcahy
 Registration No. 26,436